

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hyeong-Ryeol Oh et al.  
Appl. No.: 10/596,591  
Conf. No.: 8154  
Filed: June 16, 2006  
Title: IMAGE PHOTOGRAPHING APPARATUS  
Art Unit: Unknown  
Examiner: Unknown  
Docket No.: 117865-002

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Sir:

Submitted herewith is an Information Disclosure Statement for consideration in the above-identified application. In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited on the enclosed PTO-1449 form be made during the course of examination of the above-identified application for United States patent. Pursuant to 37 C.F.R. 1.98, copies of any cited foreign patent documents and non-patent documents are enclosed.

This Information Disclosure Statement is submitted:

- ☒ [X] Within three months of filing of a national application; within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a Request for Continued Examination.
- ☐ [ ] After the period specified above, but before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application and is accompanied by one of:
  - ☐ [ ] Payment of the fee set forth in 37 CFR 1.17(p); or
  - ☐ [ ] The certification specified in 37 CFR 1.97(e) follows.
- ☐ [ ] After the mailing the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application and is accompanied by the fee set forth in 37 CFR 1.17(p) and the certification specified in 37 CFR 1.97(e) follows.

- ☐ The undersigned counsel for applicant(s) hereby certifies each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ The undersigned counsel for applicant(s) hereby certifies that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
- ☐ A copy of a Search Report from a corresponding foreign patent application is enclosed..
- ☐ A check in the amount of \$180 to cover the required fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge the amount of \$180 to cover the required fee to Deposit Account No. 02-1818.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-1818.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

Renato L. Smith  
Reg. No. 45,117  
Customer No. 24573

Dated: October 23, 2006

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Not for submission under 37 CFR 1.99)

|                        |                       |
|------------------------|-----------------------|
| Application Number     | 10596591              |
| Filing Date            | 2006-06-16            |
| First Named Inventor   | Hyeon-Ryeol Oh et al. |
| Art Unit               | Unk.                  |
| Examiner Name          | Unknown               |
| Attorney Docket Number | 117865-002 10/23/06   |

## **U.S. PATENTS**

| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
|                   | 1       | 5978161       |                        | 1999-11-02 | Lemke   |  |

If you wish to add additional U.S. Patent citation information please click the Add button.

## **U.S. PATENT APPLICATION PUBLICATIONS**

| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|                   | 1       |                    |                        |                  |   |  |

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## **FOREIGN PATENT DOCUMENTS**

| Examiner Initial* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> j | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
|                   | 1       | KR200000044156                       | KR                          | A                      | 2000-07-15       | Samsung Electro-Mechanics Co., Ltd.             |  | <input type="checkbox"/> |
|                   | 2       | JP62180337                           | JP                          | A                      | 1987-08-07       | Asahi Optical Co Ltd                            |  | <input type="checkbox"/> |
|                   | 3       | JP2004077968                         | JP                          | A                      | 2004-03-11       | Kyocera Corp                                    |  | <input type="checkbox"/> |

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

|                        |                       |            |
|------------------------|-----------------------|------------|
| Application Number     |                       | 10596591   |
| Filing Date            |                       | 2006-06-16 |
| First Named Inventor   | Hyeon-Ryeol Oh et al. |            |
| Art Unit               | Unk.                  |            |
| Examiner Name          | Unknown               |            |
| Attorney Docket Number | 117665-002 10/23/06   |            |

|   |           |    |    |            |  |                          |
|---|-----------|----|----|------------|--|--------------------------|
| 4 | WO0045209 | WO | A1 | 2000-08-03 | Matsushita Electric Industrial Co., Ltd. | <input type="checkbox"/> |
|---|-----------|----|----|------------|--|--------------------------|

If you wish to add additional Foreign Patent Document citation information please click the Add button

## **NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T5                       |
|--------------------|---------|---|--------------------------|
|                    | 1       |   | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

## **EXAMINER SIGNATURE**

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV/](http://www.USPTO.GOV/) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

|                        |                        |
|------------------------|------------------------|
| Application Number     | 10596591               |
| Filing Date            | 2008-06-16             |
| First Named Inventor   | Hyeong-Ryeol Oh et al. |
| Art Unit               | Unk.                   |
| Examiner Name          | Unknown                |
| Attorney Docket Number | 117865-002 10/23/06    |

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

|            |                   |                     |            |
|------------|-------------------|---------------------|------------|
| Signature  | /Renato L. Smith/ | Date (YYYY-MM-DD)   | 2006-10-23 |
| Name/Print | Renato L. Smith   | Registration Number | 45117      |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**